DISCOVER-AQ

HSRL Data Summary

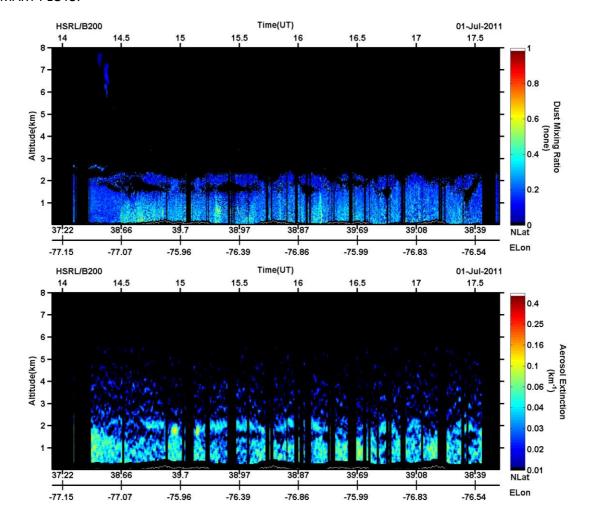
FLIGHT: Morning science flight (1 of 2)

DATE: July 1, 2011

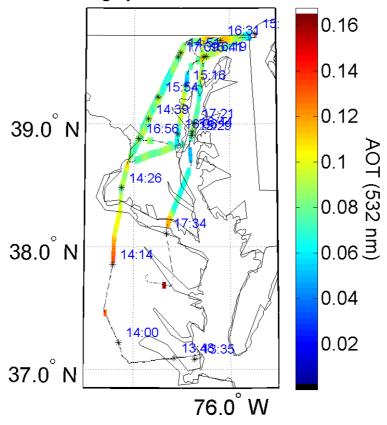
DURATION: 4.3 hours

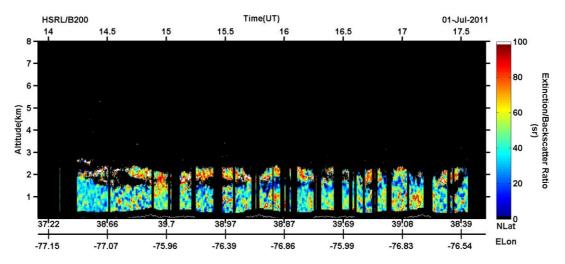
SUMMARY: HSRL operated nominally with no major issues. The flight plan worked well and we had no issues with ATC rerouting. Atmosphere was mostly clear. No significant issues.

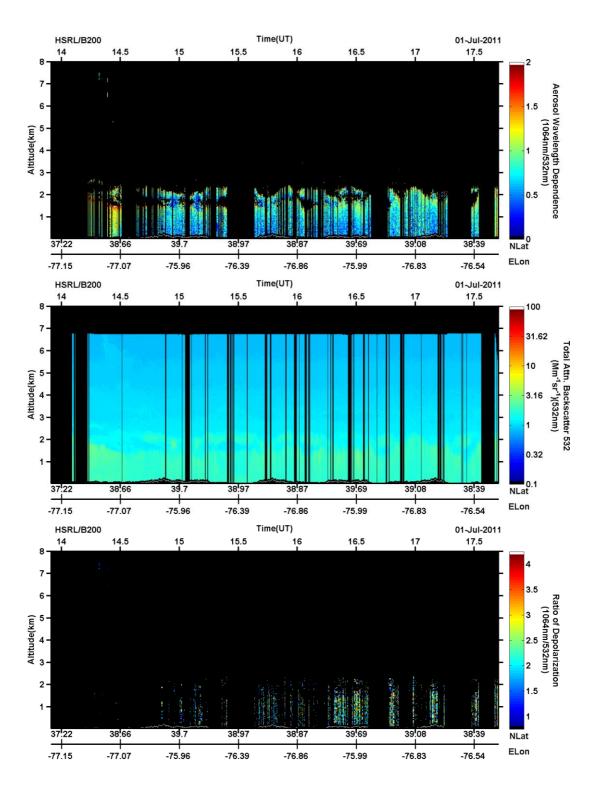
SUMMARY PLOTS:

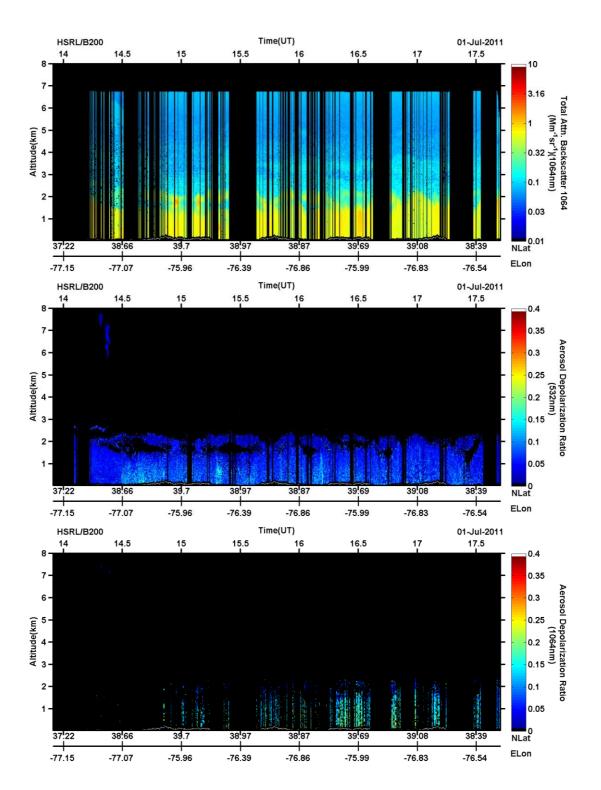


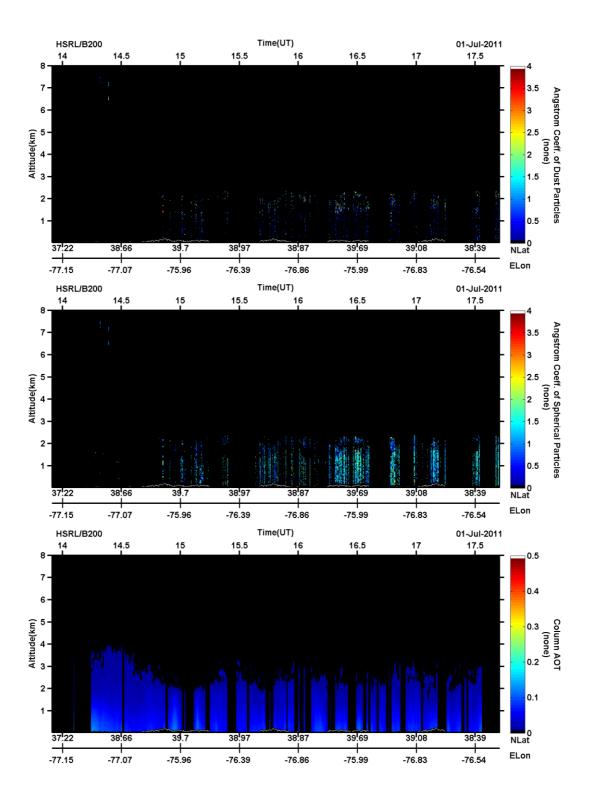
NASA Langley HSRL/B200 01-Jul-2011

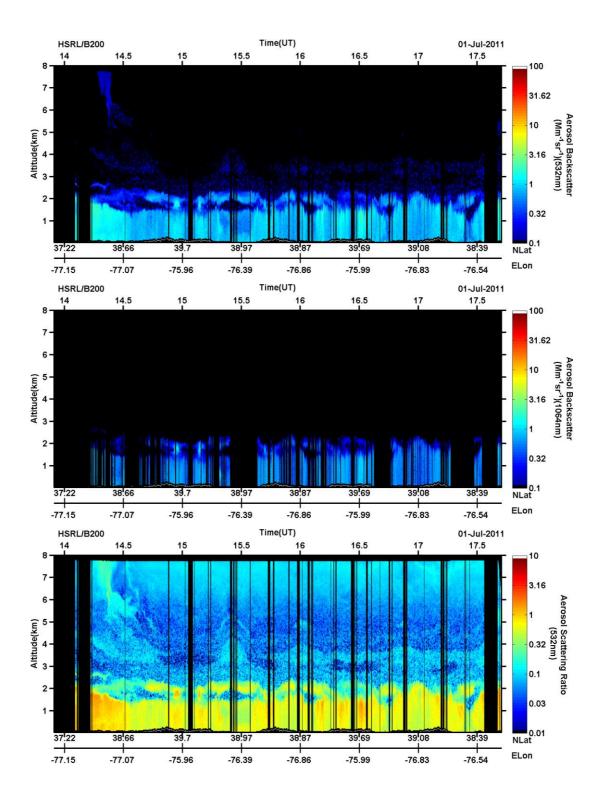


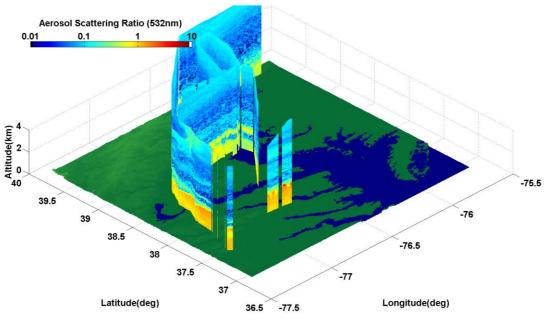


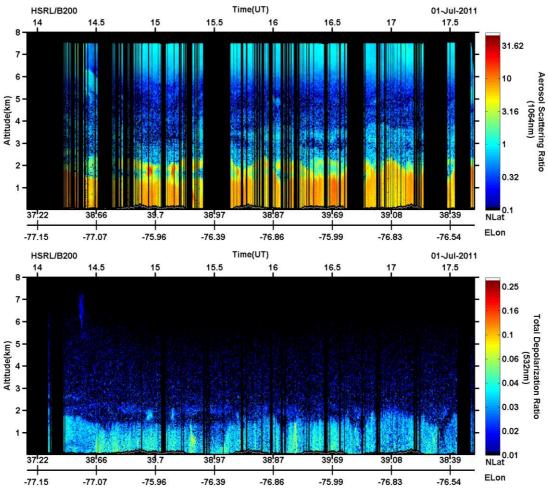












FLIGHT: Afternoon science flight (2 of 2)

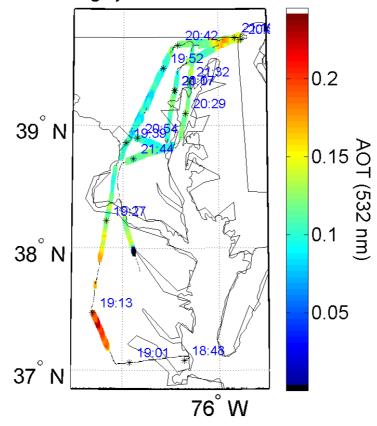
DATE: July 1, 2011

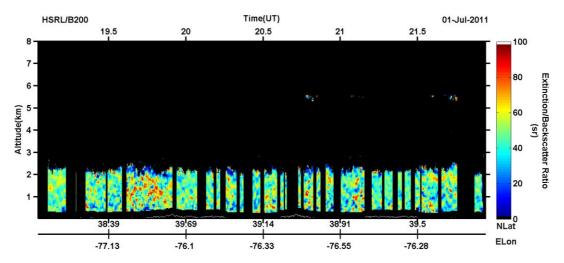
DURATION: 3.4 hours

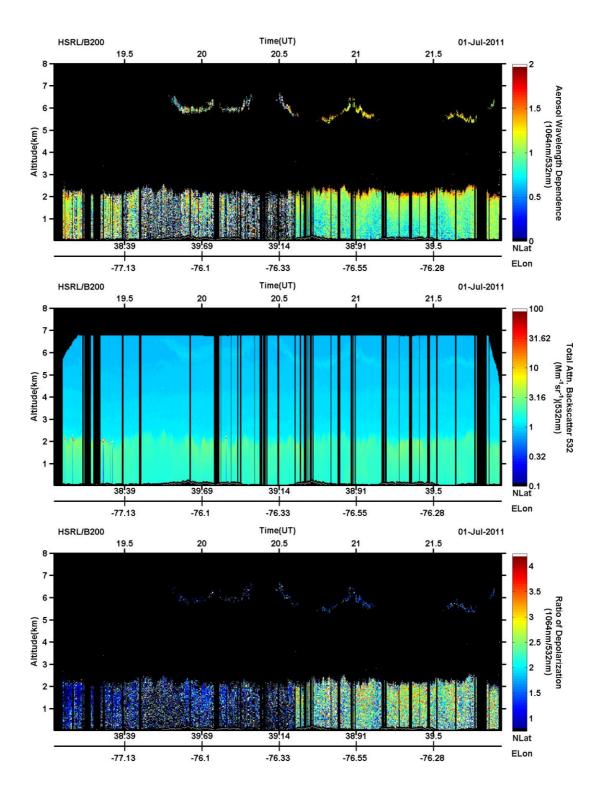
SUMMARY: HSRL operated nominally with no major issues. The flight plan worked well and we had no major issues with ATC rerouting. Atmosphere showed more loading than the morning flight. We are ready to fly again tomorrow.

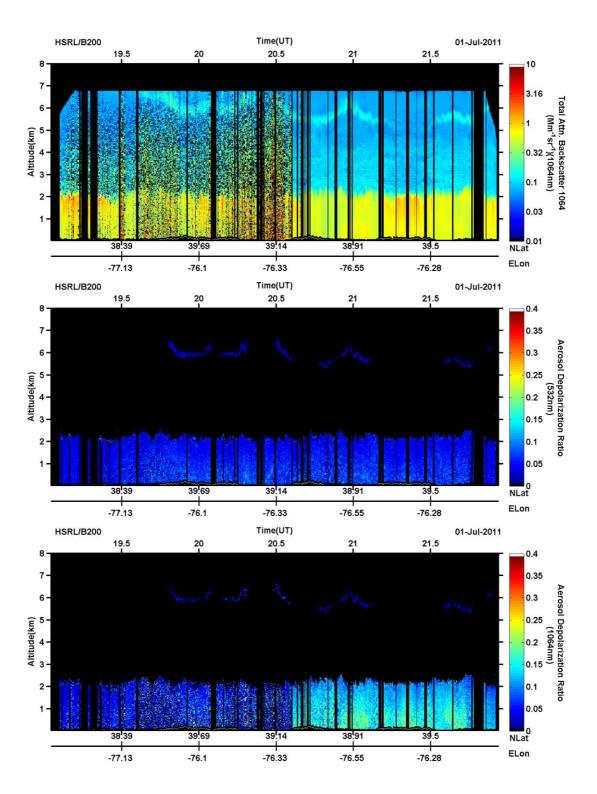
SUMMARY PLOTS:

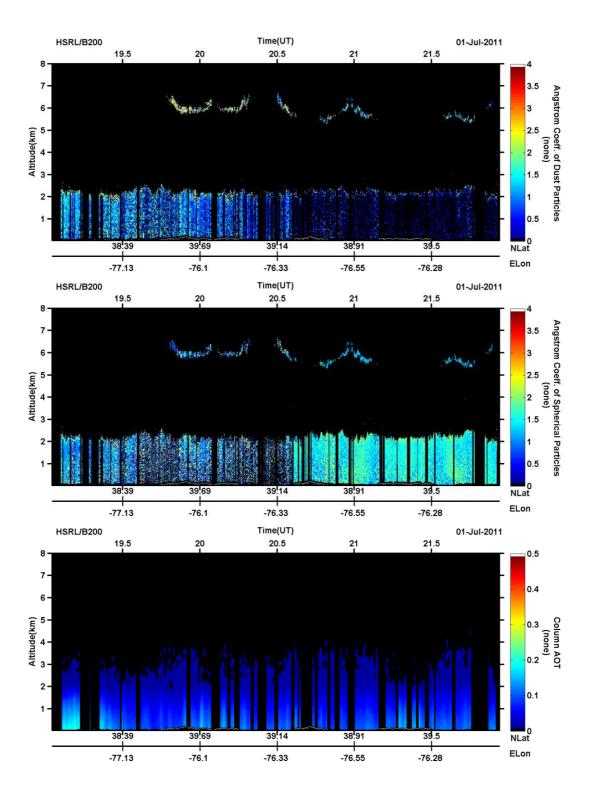
NASA Langley HSRL/B200 01-Jul-2011

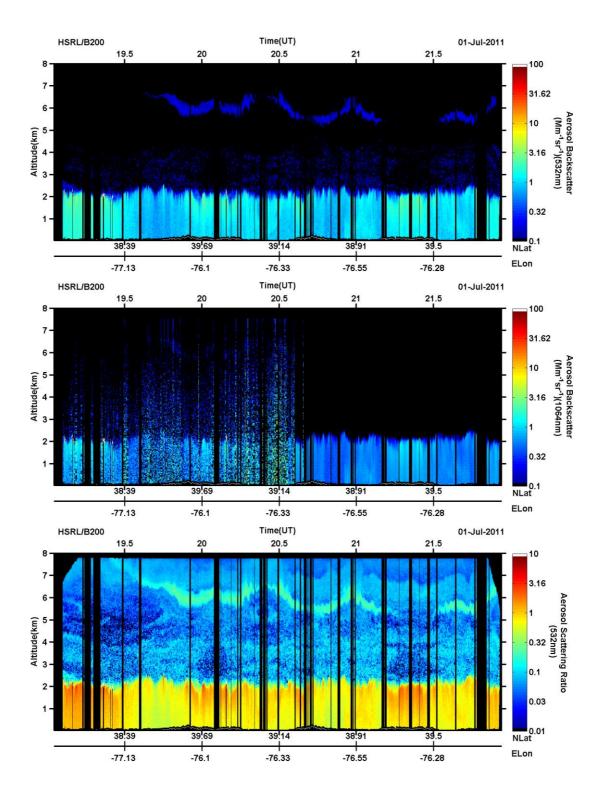


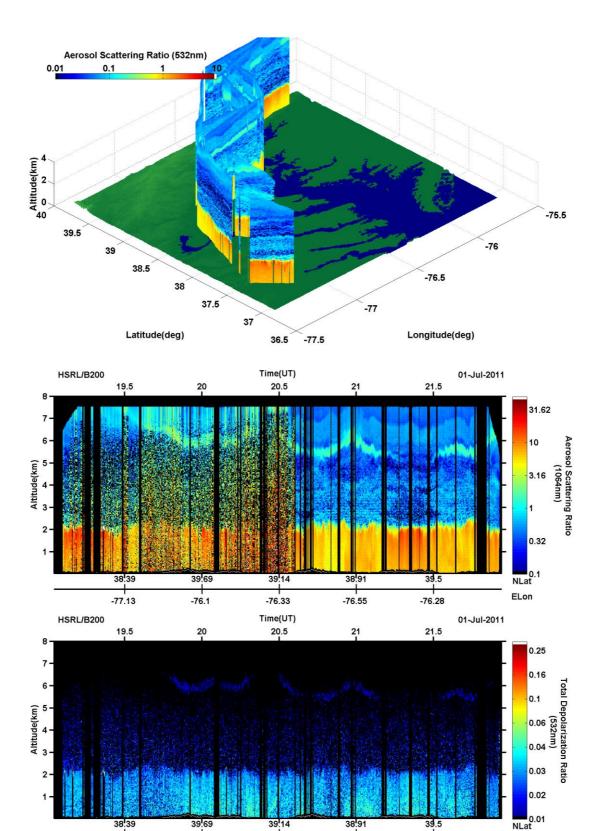












39.14

-76.33

-76.55

-76.28

-77.13

-76.1

ELon

